Federal Communications Commission

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period:	July 1, 2017 – June 30, 2018	Filing Confirmation Number: 0008283873
		FRN: 0017363995
Filing Deadline:	July 16, 2018	
Filing Date:	07/13/2018 06:45 PM	

General Report Information

Type of Company

Device Manufacturer

De Minimis Exception

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? No

Were you a small entity at any time during the three years prior to the end of the reporting period? No

Date that you ceased to be a small entity?

Company Information

Company Name:	Honeywell International, Inc
Brand Names:	Honeywell
	Intermec
PO Box:	
Street Address:	9680 Old Bailes Road
City:	Fort Mill
State:	SC
Zip Code:	29707

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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

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Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?
Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?
N/A

Explain:

Do all handsets that are capable of use for Voice over LTE or Wi-Fi Calling, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over Voice over LTE or Wi-Fi Calling, include language disclosing that they were not tested with respect to this operation?
 Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels. Yes

Website address:
https://www.honeywellaidc.com/-/media/en/files-public/technical-publications/computers/1common/ALLHAC-ENUS-HC.pdf

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: The reported handsets are sold directly to commercial enterprises for business use, and not directly to consumers, service providers, or retail stores. Honeywell provides hearing-aid compatibility information on its public website.

Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 2

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 12

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	6	67%	1	11%	2	22%	9
CDMA	7	70%	1	10%	2	20%	10
WCDMA	6	67%	1	11%	2	22%	9
LTE	2	67%			1	33%	3
Wi-Fi	9	75%	1	8%	2	17%	12

Handset 1: Honeywell 60SLU

Handset Maker

Honeywell

Handset Model Name   FCC ID

60SLU   HD560SLU

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz WCDMA
1900 MHz GSM
1900 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/13 to 06/18

Ratings

M-Rating: M3

M-Rating Certification Date: 06/21/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 06/21/13

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

WiFi-capable, but no pre-installed OTT software to support voice communications on Wi-Fi.

Handset 2: Honeywell 70ELG0

Handset Maker
Honeywell

Handset Model Name   FCC ID

70ELG0   HD570ELG0

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/13 to 03/18

Ratings

M-Rating: M4

M-Rating Certification Date: 06/03/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T–Rating: T4

T–Rating Certification Date: 06/03/13

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

WiFi–capable, but no pre–installed OTT software to support voice communications on Wi–Fi.

Handset 3: Honeywell 70ELGN

Handset Maker
Honeywell

Handset Model Name   FCC ID
70ELGN   HD570ELGN

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/13 to 03/18

Ratings

M–Rating: M4

M–Rating Certification Date: 06/03/13

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T–Rating: T4

T–Rating Certification Date: 06/03/13

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

WiFi–capable, but no pre-installed OTT software to support voice communications on Wi-Fi.

Handset 4: Honeywell 99EXLW

Handset Maker
Honeywell

Handset Model Name	FCC ID
99EXLW	HD599EXLW

Air Interfaces/Frequency Bands

850 MHz GSM
850 MHz WCDMA
1700 MHz WCDMA
1900 MHz GSM
1900 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 07/11 to 06/18

Ratings

M–Rating: M3

M–Rating Certification Date: 09/06/11

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2007

T–Rating: T3

T–Rating Certification Date: 09/06/11

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

WiFi–capable, but no pre-installed OTT software to support voice communications on Wi-Fi.

Handset 5: Honeywell CN75WAN

Handset Maker

Honeywell

Handset Model Name   FCC ID

CN75WAN   HD5-CN75WAN

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/17 to 06/18

Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 6: Honeywell CN80L1N

Handset Maker

Honeywell

Handset Model Name   FCC ID

CN80L1N   HD5-CN80L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA

850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/18 to 06/18

Ratings

M-Rating: M3

M-Rating Certification Date: 03/16/18

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T3

T-Rating Certification Date: 03/16/18

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

Post-Certification Class II Permissive Change for OTT software issued 7/5/2018.

Handset 7: Honeywell CT50LFN

Handset Maker
Honeywell

Handset Model Name	FCC ID
CT50LFN	HD5-CT50LFN

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
850 MHz LTE
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 07/15 to 06/18

Ratings

M-Rating:

M-Rating Certification Date:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 8: Honeywell CT60L1N

Handset Maker

Honeywell

Handset Model Name   FCC ID

CT60L1N   HD5-CT60L1N

Air Interfaces/Frequency Bands

700 MHz LTE
800 MHz CDMA
800 MHz LTE
850 MHz GSM
850 MHz CDMA
850 MHz WCDMA
850 MHz LTE
1700 MHz WCDMA
1700 MHz LTE
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
1900 MHz LTE
2.4 GHz LTE
2.4 GHz Wi-Fi
2.5 GHz LTE
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 04/18 to 06/18

Ratings

M-Rating: M4

M–Rating Certification Date: 01/31/18

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T–Rating: T4

T–Rating Certification Date: 01/31/18

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

Post-Certification Class II Permissive Change for OTT software issued 7/5/2018.

Handset 9: Intermec 1000CP01C–H1

Handset Maker
Intermec

Handset Model Name   FCC ID
1000CP01C–H1   EHA–1000CP01CX2

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi–Fi
5.0 GHz Wi–Fi

Dates

This handset model was offered from: 06/15 to 06/18

Ratings

M–Rating: M4

M–Rating Certification Date: 06/04/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T–Rating: T4

T–Rating Certification Date: 06/04/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

WiFi–capable, but no pre-installed OTT software to support voice communications on Wi–Fi.

Handset 10: Intermec 1000CP02C-H1

Handset Maker

Intermec

Handset Model Name   **FCC ID**

1000CP02C-H1   EHA-1000CP01CX2

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/15 to 06/18

Ratings

M-Rating: M4

M-Rating Certification Date: 06/04/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 06/04/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

WiFi-capable, but no pre-installed OTT software to support voice communications on Wi-Fi.

Handset 11: Intermec 1001CP01C-H1

Handset Maker

Intermec

Handset Model Name   **FCC ID**

1001CP01C-H1   EHA-1000CP01CX2

Air Interfaces/Frequency Bands

800 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi
5.0 GHz Wi-Fi

Dates

This handset model was offered from: 06/15 to 06/18

Ratings

M-Rating: M4

M-Rating Certification Date: 06/04/15

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Version of the ANSI C63.19 standard used during the certification process: 2011

T-Rating: T4

T-Rating Certification Date: 06/04/15

Version of the ANSI C63.19 standard used during the certification process: 2011

Remarks

WiFi-capable, but no pre-installed OTT software to support voice communications on Wi-Fi.

Handset 12: Intermec 1015CP01S

Handset Maker

Intermec

Handset Model Name   FCC ID

1015CP01S   EHA-1015CP01SX1

Air Interfaces/Frequency Bands

800 MHz CDMA
850 MHz GSM
850 MHz WCDMA
1900 MHz GSM
1900 MHz CDMA
1900 MHz WCDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 09/13 to 06/18

Ratings

M-Rating: M3

M-Rating Certification Date: 04/21/14

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Version of the ANSI C63.19 standard used during the certification process: 2011

T–Rating:

T–Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Certification issued on 4/21/2014 prior to requirement to test OTT.

Certification

This Report has been certified by:

Sean MacKellar Sr. Compliance Engineer
07/13/2018 06:45 PM